

SUBSTITUTE FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
THERM/06SERIAL NO.  
10/072,610INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Roger A. Stern, et al.FILING DATE  
February 6, 2002GROUP  
3837

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SW</i>	A.A	5	6	6	0	8	3	6	8/26/1997	Knowlton	424	400	5/5/1995
	A.B	5	9	1	9	2	1	9	7/6/1999	Knowlton	607	102	8/19/1997
	A.C	5	9	4	8	0	1	1	9/7/1999	Knowlton	607	101	10/28/1997
	A.D	6	2	4	1	7	5	3	6/5/2001	Knowlton	607	99	1/5/1996
	A.E	6	3	1	1	0	9	0	10/30/2001	Knowlton	607	101	8/23/1999
	A.F	6	3	5	0	2	7	6	2/26/2002	Knowlton	607	104	6/30/1999
	A.G	6	3	7	7	8	5	4	4/23/2002	Knowlton	607	101	12/15/1997
	A.H	6	3	7	7	8	5	5	4/23/2002	Knowlton	607	101	1/6/1998
	A.I	6	3	8	1	4	9	8	4/30/2002	Knowlton	607	101	1/6/1998
	A.J	6	3	8	1	4	9	7	4/30/2003	Knowlton	607	101	1/6/1998
	A.K	6	3	8	7	3	8	0	5/14/2002	Knowlton	424	400	4/17/1996

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
<i>SW</i>	A.L	Application No. PCT/US04/O9256	N/A	PCT	N/A	N/A	N/A
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>SW</i>	A.R	Knowlton et al., <u>United States Patent Application Publication No. US 2004/0002704</u> , Publication Date: 1/1/2004
	A.S	Knowlton et al., <u>United States Patent Application Publication No. US 2004/0000316</u> , Publication Date: 1/1/2004
	A.T	Knowlton et al., <u>United States Patent Application Publication No. US 2004/0030332</u> , Publication Date: 2/12/2004

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Substitute Disclosure Form (PTO-1449)

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(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
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Roger A. Stern, et al.

(Use several sheets if necessary)

FILING DATE  
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(37 CFR 1.98(b))

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<i>PN</i>	B.A	6	4	0	5	0	9	0	6/11/2002	Knowlton	607	102	6/30/1999
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	B.D	6	4	3	0	4	4	6	8/6/2002	Knowlton	607	101	3/28/1997
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	B.G												
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	B.I												
	B.J												
	B.K												

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	B.N						
	B.O						
	B.P						
	B.Q						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>PN</i>	B.R	Stern et al., <u>United States Patent Application Publication No. US 2004/O034346</u> , Publication Date: 2/19/2004					
	B.S	Knowlton et al., <u>United States Patent Application Publication No. US 2003/O212393</u> , Publication Date: 11/13/2003					
	B.T	Knowlton et al., <u>United States Patent Application Publication No. US 2004/O002705</u> , Publication Date: 1/1/2004					

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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. THERM/06		SERIAL NO. 10/072,610	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				APPLICANT Roger A. Stern, et al.			
(37 CFR 1.98(b))				FILING DATE February 6, 2002		GROUP 3837	

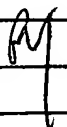
  

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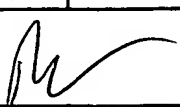
  

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
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	C.P						
	C.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
	C.R	Stern et al., <u>United States Patent Application Publication No. US 2003/0216728</u> , Publication Date: 11/20/2003
	C.S	Stern et al., <u>United States Patent Application Publication No. US 2003/0199866</u> , Publication Date: 10/23/2003
	C.T	

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<b>INFORMATION DISCLOSURE STATEMENT</b>  <b>PTO-1449</b>		<b>ATTY. DOCKET NO.</b> 39238-0747		<b>SERIAL NO.</b> 10/072,610			
		<b>APPLICANT</b> Stern et al.					
		<b>FILING DATE</b> 02/06/2002		<b>GROUP</b> 3739			
<b>U.S. PATENT DOCUMENTS</b>							
<b>EXAMINER'S INITIALS</b>	<b>PATENT NO.</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE</b>	
[Signature]	US/2002/0151887	10/17/2002	Stern et al.	606	41		
	US/2002/0156471	10/24/2002	Stern et al.	606	41		
	5,496,314	03/05/1996	Eggers et al.	606	41		
	6,413,255	07/02/2002	Stern	606	41		
	6,334,074	12/25/2001	Spertell	607	101		
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STATEMENT**

**PTO-1449**

**ATTY. DOCKET NO.**

39238-0747

**SERIAL NO.**

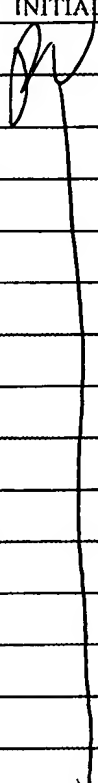
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**APPLICANT** Stern et al.

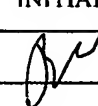
**FILING DATE** 02/06/2002

**GROUP** 3739

**U.S. PATENT DOCUMENTS**

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	2001/0037118	11/01/2001	Shaddock			
	2002/0016601	02/07/2002	Shaddock			
	2002/0019625	02/14/2002	Azar			
	2002/0123743	09/05/2002	Shanks, et al.			
	2002/0161362	10/31/2002	Penny et al.			
	2002/0183724	12/05/2002	Neev			
	2002/0183789	12/05/2002	Neev			
	2003/0023283	01/30/2003	McDaniel			
	2003/0028186	02/06/2003	Kreindel			
	2003/0032950	02/13/2003	Altshuler et al.			
	2003/0040739	02/27/2003	Koop			
	2003/0059386	03/27/2003	Sumian et al.			
	2003/0065313	04/03/2003	Koop et al.			
	2003/0065314	04/03/2003	Altshuler et al.			
	2003/0069567	04/10/2003	Eckhouse et al.			

**FOREIGN PATENT DOCUMENTS**

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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	2003/0097162	05/22/2003	Kreindel			
	2003/0129154	07/10/2003	McDaniel			
	2003/0130710	07/10/2003	Baker et al.			
	2003/0139740	07/24/2003	Kreindel			
	2003/0163178	08/28/2003	Davison et al.			
	2003/0187488	10/02/2003	Kreindel et al.			
	2003/0233138	12/18/2003	Spooner			
	2003/0236487	12/25/2003	Knowlton			
	2004/0015157	01/22/2004	Connors et al.			
	2004/0133251	07/08/2004	Altshuler et al.			
	2004/0147984	07/29/2004	Altshuler et al.			
	2004/0162549	08/19/2004	Altshuler			
	2004/0199226	10/07/2004	Shaddock			
	4,585,237	04/29/1986	Koop			

FOREIGN PATENT DOCUMENTS							
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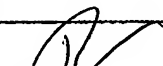
  

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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	4,646,737	03/03/1987	Hussein et al.				
	4,709,372	11/24/1987	Rando et al.				
	4,864,098	09/05/1989	Basanese et al.				
	4,891,820	01/02/1990	Rando et al.				
	5,011,483	04/30/1991	Sleister				
	5,057,104	10/15/1991	Chess				
	5,107,832	04/28/1992	Guibert et al.				
	5,131,904	07/21/1992	Markoll				
	5,136,676	08/04/1992	Arnett et al.				
	5,190,031	03/02/1993	Guibert et al.				
	5,312,395	05/17/1994	Tan et al.				
	5,344,418	09/06/1994	Ghaffari				
	5,364,394	11/15/1994	Mehl				
	5,387,176	02/07/1995	Markoll				
<b>FOREIGN PATENT DOCUMENTS</b>							
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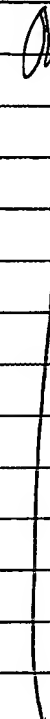
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<b>U.S. PATENT DOCUMENTS</b>							
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	5,397,327	03/14/1995	Koop et al.				
	5,401,272	03/28/1995	Perkins				
	5,405,368	04/11/1995	Eckhouse				
	5,454,808	10/03/1995	Koop et al.				
	5,486,172	01/23/1996	Chess				
	5,509,916	04/23/1996	Taylor				
	5,522,814	06/04/1996	Bernaz				
	5,599,342	02/04/1997	Hsia et al.				
	5,620,478	04/15/1997	Eckhouse				
	5,626,631	05/06/1997	Eckhouse				
	5,628,744	05/13/1997	Coleman et al.				
	5,669,868	09/23/1997	Markoll				
	5,683,380	11/04/1997	Eckhouse et al.				
5,720,772	02/24/1998	Eckhouse					
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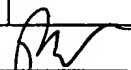
**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,730,719	03/24/1998	Edwards			
	5,755,751	05/26/1998	Eckhouse			
	5,814,040	09/29/1998	Nelson et al.			
	5,849,029	12/15/1998	Eckhouse et al.			
	5,851,181	12/22/1998	Talmor			
	5,879,346	03/09/1999	Waldman et al.			
	5,885,273	03/23/1999	Eckhouse et al.			
	5,979,454	11/09/1999	Anvari et al.			
	5,997,530	12/07/1999	Nelson et al.			
	6,015,404	01/18/2000	Altshuler et al.			
	6,027,495	02/22/2000	Miller			
	6,050,990	04/18/2000	Tankovich et al.			
	6,053,909	04/25/2000	Shaddock			
	6,147,503	11/14/2000	Nelson et al.			

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	6,159,194	12/12/2000	Eggers et al.			
	6,171,301	01/09/2001	Nelson et al.			
	6,183,773	02/06/2001	Anderson			
	6,187,001	02/13/2001	Azar et al.			
	6,200,308	03/13/2001	Pope et al.			
	6,214,034	04/10/2001	Azar			
	6,248,103	06/19/2001	Tannenbaum et al.			
	6,254,594	07/03/2001	Berry			
	6,267,758	07/31/2001	Daw et al.			
	6,280,438	08/28/2001	Eckhouse et al.			
	6,283,956	09/04/2001	McDaniel			
	6,299,620	10/09/2001	Shadduck et al.			
	6,387,103	05/14/2002	Shadduck			
	6,402,739	06/11/2002	Neev			
	6,408,212	06/18/2002	Neev			

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	6,413,253	07/02/2002	Koop et al.			
	6,451,007	09/17/2002	Koop et al.			
	6,463,336	10/08/2002	Mawhinney			
	6,485,484	11/26/2002	Connors et al.			
	6,488,696	12/03/2002	Cho et al.			
	6,508,813	01/21/2003	Altshuler			
	6,514,243	02/04/2003	Eckhouse et al.			
	6,514,244	02/04/2003	Pope et al.			
	6,533,775	03/18/2003	Rizoiu			
	6,569,155	05/27/2003	Connors et al.			
	6,600,951	07/29/2003	Anderson			
	6,605,079	08/12/2003	Shanks et al.			
	6,612,212	12/19/2000	Kreindel et al.			
	6,623,454	09/23/2003	Eggers et al.			
6,629,974	10/07/2003	Penny et al.				

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	6,653,618	11/25/2003	Zenzie			
	6,662,054	12/09/2003	Kreindel et al.			
	6,666,856	12/23/2003	Connors et al.			
	6,702,808	03/09/2004	Kreindel			
	6,702,838	03/09/2004	Anderson, et al.			
	6,723,090	04/20/2004	Altshuler et al.			
	6,743,222	06/1/2004	Durkin et al.			
	6,749,602	06/15/2004	Sierra et al.			
	6,758,845	07/06/2004	Weckwerth et al.			
	RE 36,634	03/28/2000	Ghaffari			

FOREIGN PATENT DOCUMENTS							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

<b>EXAMINER</b>	<b>DATE CONSIDERED</b> 12/22/05
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SHEET 1 OF 9

<b>INFORMATION DISCLOSURE STATEMENT</b>  <b>PTO-1449</b>			ATTY. DOCKET NO. 39238-0747		SERIAL NO. 10/072,610		
			APPLICANT STERN, Roger A. et al.				
			FILING DATE 02/06/2002		GROUP: 3739		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
[Signature]	6,053,909	4/25/00	Shaddock	606	3	3/27/98	
	6,413,253	7/2/02	Koop, et al.	606	27	11/3/98	
	5,509,916	4/23/96	Taylor	606	13	8/12/94	
	5,401,272	3/28/95	Perkins	606	15	2/16/94	
	5,011,483	4/30/91	Sleister	606	37	6/26/89	
	6,413,253	7/2/02	Koop et al.	606	27	11/3/98	
	6,273,885	8/14/01	Koop et al.	606	9	8/16/98	
	6,451,007	9/17/02	Koop et al.	606	9	7/29/99	
	5,344,418	9/06/94	Ghaffari	606	9	12/12/91	
	5,814,008	9/29/98	Chen et al.	604	21	7/29/96	
	5,968,034	10/19/99	Fullmer et al.	606	9	6/24/98	
	5,885,274	3/23/99	Fullmer et al.	606	9	6/24/97	
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	WO 00/48644 A3	8/24/00	PCT	A61B	18/00	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
[Signature]	Thermage, Inc., "Complaint For Patent Infringement", July 23, 2004.						
	Thermage, Inc., "Motion for Preliminary Injunction", August 6, 2004.						
	Thermage, Inc., "Memorandum in Support of Motion for Preliminary Injunction", August 6, 2004.						
	Thermage, Inc., "Declaration of Edward A. Ebberts in Support of Motion for Preliminary Injunction" and attached exhibits A-E, August 6, 2004.						
EXAMINER [Signature]			DATE CONSIDERED 12/22/05				

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SHEET 2 OF 9

INFORMATION DISCLOSURE STATEMENT		PTO-1449		ATTY. DOCKET NO. 39238-0747	SERIAL NO. 10/072,610		
				APPLICANT STERN, Roger A. et al.			
				FILING DATE 02/06/2002	GROUP: 3739		
U.S. PATENT DOCUMENTS							
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JW	5,820,626	10/13/98	Baumgardner	606	13	7/30/96	
	5,814,040	9/29/98	Nelson et al.	606	9	5/15/95	
	5,595,568	1/27/97	Anderson et al.	606	9	2/1/95	
	5,735,844	4/7/98	Anderson et al.	606	9	4/7/98	
	6,659,999	12/9/03	Anderson et al.	606	9	6/5/00	
	5,979,454	11/9/99	Anvari et al.	128	898	6/6/97	
	6,171,301	1/9/01	Nelson et al.	606	9	11/3/97	
	5,628,744	5/13/97	Coleman et al.	606	12	12/21/93	
	5,683,380	11/4/97	Eckhouse et al.	606	19	3/29/95	
	5,810,801	11/22/98	Anderson et al.	606	9	2/5/97	
	5,885,273	3/23/99	Eckhouse et al.	606	9	2/9/96	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
JW	Thermage, Inc. "Declaration of Dr. Maureen Reitman in Support of Motion for Preliminary Injunction" and attached Exhibits A-M, August 6, 2004.						
	Thermage, Inc. "Declaration of Dave B. Koo in Support of Motion for Preliminary Injunction" and attached Exhibits A-D, August 6, 2004.						
	Syneron Medical, Ltd., Syneron, Inc., "Declaration of Robert S. McArthur in Support of Syneron's Opposition to Plaintiff's Motion for a Preliminary Injunction" and attached Exhibits 1-25, August 17, 2004.						
	Syneron Medical, Ltd., Syneron, Inc., "Memorandum in Opposition to Plaintiff's Motion for a Preliminary Injunction", August 27, 2004.						
EXAMINER			DATE CONSIDERED			12/22/05	

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SHEET 3 OF 9

<b>INFORMATION DISCLOSURE STATEMENT</b>  <b>PTO-1449</b>			ATTY. DOCKET NO. 39238-0747		SERIAL NO. 10/072,610		
			APPLICANT STERN, Roger A. et al.				
			FILING DATE 02/06/2002		GROUP: 3739		
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[Signature]	6,248,103	6/19/01	Tannenbaum et al.	606	9	5/28/99	
	5,906,609	5/25/99	Assa et al.	606	9	2/5/97	
	5,938,657	8/17/99	Assa et al.	606	9	2/5/97	
	5,964,749	10/12/99	Eckhouse et al.	606	9	9/15/95	
	6,050,990	4/18/00	Tankovich et al.	606	9	12/4/97	
	6,090,101	7/18/00	Quon et al.	606	9	12/10/97	
	6,104,959	8/15/00	Spertell	607	101	7/31/97	
	6,168,590	1/2/01	Neev	606	9	8/11/98	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
[Signature]	Syneron Medical, Ltd., Syneron, Inc., "Declaration of Dr. Warren S. Grundfest in Support of Syneron's Opposition to Plaintiff's Motion for a Preliminary Injunction" and attached Exhibits A-F, August 27, 2004.						
	Syneron Medical, Ltd., Syneron, Inc., "Declaration of Dr. Michael Kreindel in Support of Syneron's Opposition to Plaintiff's Motion for a Preliminary Injunction" and attached Exhibit A, August 27, 2004.						
	Syneron Medical, Ltd., Syneron, Inc., "Declaration of Domenic Serafino in Support of Syneron's Opposition to Plaintiff's Motion for a Preliminary Injunction" and attached Exhibits A-C, August 27, 2004.						
	Syneron Medical, Ltd., Syneron, Inc., "Declaration of Moshe Mizrahy in Support of Syneron's Opposition to Plaintiff's Motion for a Preliminary Injunction", August 17, 2004.						
EXAMINER			DATE CONSIDERED 12/22/05				

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SHEET 5 OF 9

<b>INFORMATION DISCLOSURE STATEMENT</b>  <b>PTO-1449</b>			ATTY. DOCKET NO. 39238-0747		SERIAL NO. 10/072,610		
			APPLICANT STERN, Roger A. et al.				
			FILING DATE 02/06/2002		GROUP: 3739		
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<i>W</i>	6,500,141	12/31/02	Irion et al.	604	32	7/7/00	
	6,387,089	5/14/02	Kreindel et al.	606	9	5/10/99	
	5,964,749	10/12/99	Eckhouse et al.	606	9	9/15/95	
	5,405,368	10/20/92	Eckhouse et al.	607	88	10/20/92	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
<i>W</i>	Thermage, Inc., "Declaration of Robert Gerberich in Support of Motion for Preliminary Injunction", September 3, 2004.						
	Thermage, Inc., "Declaration of Edward W. Knowlton in Support of Motion for Preliminary Injunction", September 3, 2004.						
	Thermage, Inc., "Declaration of Richard J. Meader in Support of Motion for Preliminary Injunction", September 3, 2004.						
	Thermage, Inc., "Declaration of Maureen Reitman in Support of Motion for Preliminary Injunction (Supplemental)", September 3, 2004.						
EXAMINER <i>W</i>			DATE CONSIDERED 12/22/05				

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SHEET 6 OF 9

INFORMATION DISCLOSURE STATEMENT  PTO-1449		ATTY. DOCKET NO.		SERIAL NO.			
		39238-0747		10/072,610			
		APPLICANT STERN, Roger A. et al.					
		FILING DATE 02/06/2002		GROUP: 3739			
U.S. PATENT DOCUMENTS							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Bw	Syneron Medical, Ltd., Syneron, Inc., "Motion for Leave to File Syneron's Surreply in Opposition to Preliminary Injunction Motion", September 10, 2004.						
	Syneron Medical, Ltd., Syneron, Inc., "Surreply in Opposition to Thermage, Inc.'s Preliminary Injunction Motion", September 10, 2004.						
	Syneron Medical, Ltd., Syneron, Inc., "Supplemental Declaration of Jill Neiman in Opposition to Preliminary Injunction Motion" and attached Exhibits A-C, September 10, 2004.						
	Syneron Medical, Ltd., Syneron, Inc., "Supplemental Declaration of Warren Grundfest in Opposition to Preliminary Injunction Motion" and attached Exhibits A-B, September 10, 2004.						
EXAMINER	DATE CONSIDERED			12/22/05			

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			APPLICANT STERN, Roger A. et al.				
			FILING DATE 02/06/2002		GROUP: 3739		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	Themage, Inc., "Minute Entry: Motion Hearing held on 9/17/2004 before Judge Charles R. Breyer re Motion for Preliminary Injunction", September 17, 2004.						
	Judge Charles R. Breyer, "Order denying Motion for Preliminary Injunction", September 27, 2004.						
	Judge Charles R. Breyer, "Transcript of Proceedings held on 09/17/04", October 8, 2004.						
	Anvari et al., "Dynamic Epidermal Cooling in Conjunction with Laser Treatment of Port-Wine Stains: Theoretical and Preliminary Clinical Evaluations," Lasers in Medical Studies, 10: 105-112, 1995.						
EXAMINER			DATE CONSIDERED  12/22/05				

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# INFORMATION DISCLOSURE CITATION

PTO-1449

ATTY. DOCKET NO.  
39238-0747APPLICATION NO.  
10/072,610

TITLE: Handpiece for treatment of tissue

APPLICANT : STERN, Roger et al

FILING DATE: 02/06/2002

Art Unit: 3739

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>PN</i>	6,706,032	3/16/04	Weaver et al.	604	500	6/7/01
	6,659,999	12/9/03	Anderson et al.	606	9	6/5/00
	6,605,080	8/12/03	Altshuler et al.	606	3	3/26/99
	6,529,543	3/4/03	Anderson et al.	372	108	11/21/00
	6,527,763	3/4/03	Esch et al.	606	2	9/6/01
	6,511,475	1/28/03	Altshuler et al.	606	9	8/9/00
	6,350,261	2/26/02	Domankivitz et al.	606	17	4/11/00
	6,275,962	8/14/01	Fuller et al.	714	724	10/23/98
	6,273,884	8/14/01	Altshuler et al.	606	9	5/13/98
	6,248,103	6/19/01	Tannenbaum et al.	606	9	5/28/99
	6,171,301	1/9/01	Nelson et al.	606	9	11/3/97
	6,139,653	10/31/00	Fernandes et al.	148	439	8/12/99
	6,129,723	10/10/00	Anderson et al.	606	13	11/28/95
	6,126,655	10/3/00	Domankevitz et al.	606	17	8/11/98
	6,120,497	9/19/00	Anderson et al.	606	9	9/15/98
	6,081,749	6/27/00	Ingle et al.	607	101	8/13/97
	6,066,130	5/23/00	Gregory et al.	606	15	10/27/98

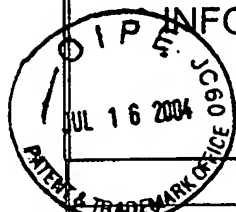
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>PN</i>	Anvari, et al., "Dynamic Epidermal Cooling in Conjunction with Laser Treatment of Port-Wine Stains: Theoretical and Preliminary Clinical Evaluations", <i>Lasers in Medical Science</i> 10: 105-112, (July 1995)
	Nelson, et al., Abstract: "Dynamic epidermal cooling during pulsed laser treatment of port-wine stain. A new methodology with preliminary clinical evaluation", <i>Archives of Dermatology</i> , 131:695-700
<i>PN</i>	Anvari, et al., "Spatially selective photocoagulation of biological tissues; feasibility study utilizing cryogen spray cooling", <i>Applied Optics</i> , Vol 35, No. 19 (July 1996)
EXAMINER <i>PN</i>	DATE CONSIDERED 12/22/05

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# INFORMATION DISCLOSURE CITATION

PTO-1449

ATTY. DOCKET NO.  
39238-0747APPLICATION NO.  
10/072,610

TITLE: Handpiece for treatment of tissue

APPLICANT : STERN, Roger et al

FILING DATE: 02/06/2002

Art Unit: 3739

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>[Signature]</i>	6,014,579	1/11/00	Pomeranz et al.	600	374	7/21/97
	5,995,283	11/30/99	Anderson et al.	359	385	11/12/98
	5,979,454	11/9/99	Anvari et al.	128	898	6/6/97
	5,925,078	7/20/99	Anderson	623	66	11/4/96
	5,911,718	6/15/99	Yarborough et al.	606	9	5/8/98
	5,880,880	3/9/99	Anderson et al.	359	385	7/15/96
	5,879,326	3/9/99	Godshall et al.	604	51	4/25/97
	5,814,041	9/29/98	Anderson et al.	606	15	7/7/95
	5,814,040	9/29/98	Nelson et al.	606	9	5/15/95
	5,810,801	9/22/98	Anderson et al.	606	9	9/22/98
	5,556,612	9/17/96	Anderson et al.	424	59	3/15/94
	5,735,844	4/7/98	Anderson et al.	606	9	1/30/96
	5,649,923	7/22/97	Gregory et al.	606	15	4/8/94
	5,571,216	11/5/96	Anderson	623	66	1/19/94
	5,595,568	1/21/97	Anderson et al.	606	9	2/1/95
	5,558,667	9/24/96	Yarborough et al.	606	9	1/6/95

## FOREIGN PATENT DOCUMENTS

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<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449				ATTY. DOCKET NO. 39238-0747		APPLICATION NO. 10/072,610	
				TITLE: Handpiece for treatment of tissue			
				APPLICANT : STERN, Roger et al			
				FILING DATE: 02/06/2002		Art Unit: 3739	
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	5,456,260	10/10/95	Kollias et al.	128	665	4/5/94	
	5,304,171	4/19/94	Gregory et al.	606	15	2/2/93	
	5,300,097	4/5/94	Lerner et al.	607	93	9/18/92	
	5,100,402	3/31/92	Fan	606	37	10/5/90	
	2004/0093042	5/13/04	Altshuler et al.	607	88	6/17/03	
	2004/0039379	2/26/04	Viator et al.	606	9	2/7/03	
	2004/0034319	2/19/04	Anderson et al.	604	20	3/12/03	
	2004/0034341	2/19/04	Altshuler et al.	606	3	8/12/03	
	2003/0220749	11/27/03	Chen et al.	702	31	4/9/03	
	2003/0218756	11/27/03	Chen et al.	356	497	1/16/03	
	2003/0208326	11/6/03	Chen et al.	702	49	3/12/03	
	2003/0199859	10/23/03	Altshuler et al.	606	9	5/21/03	
	2003/0055414	3/20/03	Altshuler et al.	606	9	10/21/02	
	2003/0036751	2/20/03	Anderson et al.	606	9	5/30/01	
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# INFORMATION DISCLOSURE CITATION

PTO-1449

ATTY. DOCKET NO.  
39238-0747APPLICATION NO.  
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TITLE: Handpiece for treatment of tissue

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Art Unit: 3739

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>fr</i>	2002/0161357	10/31/02	Anderson et al.	606	9	12/27/01
	2002/0123745	9/5/02	Svaasand, et al.	606	9	1/23/01
	2002/0091377	7/11/02	Anderson et al.	606	9	1/25/01
	2002/0065533	5/30/02	Weaver et al.	606	191	6/7/01
	2002/0022827	2/21/02	Esch et al.	606	7	9/6/01

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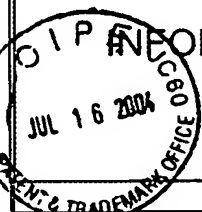

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EXAMINER *fr*DATE CONSIDERED *12/22/05*

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\*If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identical in the statement and relied upon for an earlier filing date under 35 U.S.C. §120. 37 C.F.R. §1.98 (d)

<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449				ATTY. DOCKET NO. 39238-0747		APPLICATION NO. 10/072,610	
				TITLE: Handpiece for treatment of tissue			
				APPLICANT : STERN, Roger et al			
				FILING DATE: 02/06/2002		Art Unit: 3739	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	5,500,012	3/1996	Brucker et al.	607	122		
	5,556,377	9/1996	Rosen et al.	604	22		
	5,643,334	7/1997	Eckhouse et al.	607	88		
	5,655,547	8/1997	Karni	128	898		
	5,776,092	7/1998	Farin et al.	604	22		
	5,776,175	7/1998	Eckhouse et al.	607	100		
	5,833,612	11/1998	Eckhouse et al.	600	476		
	5,836,999	11/1998	Eckhouse et al.	607	88		
	5,964,749	10/1999	Eckhouse et al.	606	9		
	5,970,983	11/1999	Karni et al.	128	898		
	6,162,212	12/2000	Kreindel, et al	606	9		
	6,387,089	05/2002	Kreindel, et al.	606	9		
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION	
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						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER				DATE CONSIDERED 12/22/05			

EXAMINER: Initially reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

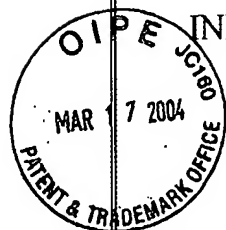
\*If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identical in the statement and relied upon for an earlier filing date under 35 U.S.C. §120. 37 C.F.R. §1.98 (d).

<b>INFORMATION DISCLOSURE CITATION</b> OIPE JCT MAR 25 2004 PTO-1449			ATTY. DOCKET NO.		SERIAL NO.	
			39238-0747		10/072,610	
			APPLICANT Stern et al.			
			FILING DATE 2/6/02		GROUP 3739	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>[initials]</i>	5,217,455	06/08/93	Tan	606	9	
	5,249,192	09/28/93	Kuizenga et al.	372	23	
	5,290,273	03/01/94	Tan	606	3	
	5,360,447	11/01/94	Koop	623	15	
	5,522,813	06/04/96	Trelles	606	2	
	5,527,350	06/18/96	Grove et al.	607	89	
	5,531,739	07/02/96	Trelles	606	2.5	
	5,558,667	09/24/96	Yarborough et al.	606	9	
	5,578,029	11/26/96	Trelles et al.	606	25	
	5,599,342	02/04/97	Hsia et al.	606	9	
	5,746,735	05/05/98	Furumoto et al.	606	9	
	5,743,901	04/28/98	Grove et al.	606	9	
	5,749,868	05/12/98	Furumoto	606	9	
	5,754,573	05/19/98	Yarborough et al.	372	22	
	5,810,801	09/22/98	Anderson et al.	606	9	
	5,814,040	09/29/98	Nelson et al.	606	9	
	5,843,072	12/01/98	Furumoto et al.	606	9	
	5,843,078	12/01/98	Sharkey	606	41	
	5,871,479	02/16/99	Furumoto et al.	606	9	
	5,911,718	06/15/99	Yarborough et al.	606	9	
	5,979,454	11/9/99	Anvari et al.	128	898	
	5,983,900	11/16/99	Clement et al.	128	898	
EXAMINER <i>[signature]</i>			DATE CONSIDERED 12/22/05			

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<b>INFORMATION DISCLOSURE CITATION</b>		ATTY. DOCKET NO. 39238-0747		SERIAL NO. 10/072,610			
PTO-1449		APPLICANT Stern et al.					
MAR 25 2004		FILING DATE 2/6/02		GROUP 3739			
<b>U.S. PATENT DOCUMENTS</b>							
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Bv	6,045,548	04/04/00	Furumoto et al.	606	9		
	6,077,294	06/20/00	Cho et al.	607	89		
	6,171,301	01/09/01	Nelson et al.	606	9		
	6,228,075	05/08/01	Furumoto	606	9		
	6,240,925	06/05/01	McMillan et al.	128	898		
	6,248,103	06/19/01	Tannenbaum et al.	606	9		
	6,273,883	08/14/01	Furumoto	606	9		
	6,383,176	05/07/02	Connors et al.	606	9		
	6,387,089	05/14/02	Kreindel et al.	606	9		
	6,436,094	08/20/02	Reuter	606	9		
	2002/0016587	02/07/02	Furumoto	606	7		
	2002/0035360	03/21/02	Connors et al.	606	9		
	2002/0049433	04/25/02	Furumoto et al.	606	9		
	2002/0111605	08/15/02	Furumoto et al.	606	3		
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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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Bv	WO 97/37602	10/16/97	PCT	A61B	17/41		
	WO 98/33558	08/06/98	PCT	A61N	5/06		
	WO 00/44297	08/03/00	PCT	A61B	18/20		
	WO 00/54685	09/21/00	PCT	A61B	18/20		
	WO 00/54686	09/21/00	PCT	A61B	18/20		
	WO 02/076318	10/03/02	PCT	A61B	18/18		
	WO 02/064209	08/22/02	PCT	A61N	5/06		
EXAMINER			DATE CONSIDERED 12/22/05				

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# INFORMATION DISCLOSURE CITATION

PTO-1449

ATTY. DOCKET NO.  
39238-0747APPLICATION NO.  
10/072,610TITLE:  
Handpiece For Treatment of TissueAPPLICANT  
Stern et al.FILING DATE  
February 6, 2002GROUP  
3739

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
W	RE 32,849	1/89	Wei, et al.	204	192.27	6/2/85
	3,831,604	8/74	Neefe	128	260	9/19/73
	4,074,718	11/78	Morrison	128	303.14	3/17/76
	4,140,130	2/79	Storm, III	128	404	5/31/77
	4,164,226	8/79	Tapper	128	419 R	6/13/77
	4,290,435	8/81	Waggott	128	800	9/7/79
	4,343,301	8/82	Indech	128	24	10/4/79
	4,346,715	8/82	Gammell	128	422	5/13/80

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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W	92/19414	11/92	PCT				
	0 519 415	12/92	Europe				
	31 21 683	12/82	Germany				X
	1 949 534	4/70	Germany				X
	2 609 245	7/88	France				X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

W	Allain, et al. "Isometric Tensions Developed During the Hydrothermal Swelling of Rat Skin", Connective Tissue Research, vol 7, pp. 697-701, (1990).
	Danielson, C. "Age-Related thermal stability and susceptibility to proteolysis of rat bone collagen", ...chem, Great Britain, pp. 697-701, (1990).
	Danielson, C. "Thermal stability of reconstituted collagen fibrils, shrinkage characteristics upon in vitro maturation", Mechanisms of Ageing and Development, Vol 15, pp. 269-278, (1981).
	Kronick, et al. "The locations of collagens with different thermal stabilities in fibrils of bovine recticular dermis". Connective Tissue Research, Vol. 18, pp. 123-134, (1988).
	Mainster, M.A. "Ophthalmic applications of infrared lasers - thermal considerations", Visual Sci., pp. 414-420, April 1979.
	Pearce, et al. "Kinetic models of laser-tissue fusion processes", ISA, paper #93-044, pp. 355-360, (1993)..

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Handpiece For Treatment of TissueAPPLICANT  
Stem et al.FILING DATE  
February 6, 2002GROUP  
3739

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>fw</i>	4,375,220	5/83	Matvias	128	804	5/9/80
	4,381,007	4/83	Doss	128	303.1	4/30/81
	4,441,486	4/84	Pounds	128	24	10/27/81
	4,545,368	10/85	Rand, et al.	128	1.3	4/13/83
	4,676,258	6/87	Inokuchi, et al.	128	804	6/5/86
	4,709,701	12/87	Weber	128	422	4/14/86
	4,881,543	11/89	Trembly, et al.	128	303.1	6/28/88
	4,887,614	12/89	Shirakami, et al.	128	798	4/18/89
	4,889,122	12/89	Watmough et al.	128	399	4/11/88
	4,944,302	7/90	Hernandez et al.	128	798	4/18/89

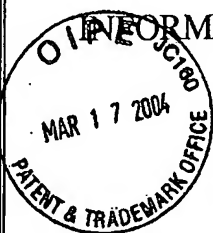
## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>fw</i>	Adrian, R. M. "Treatment of Facial Telangiectasia Using the VersaPulse7 Variable Pulse Width Frequency Doubled Neodymium:YAG Laser: A Case Report.
	Chess, C.; Chess, Q. "Cool Laser Optics Treatment of Large Telangiectasia of the Lower Extremities." <i>J. Dermatol Surg Oncol.</i> 1993; 19:74-80.
	Coulson, W. F. et al. "Nonablative Laser Treatment of Facial Rhytides: Animal Study." Abstract for BiOS '98 Symposium Conference: bo05 - Cutaneous Applications of Lasers, 24-30 January 1998, San Jose, CA.
	Kincade, K. "Demand for Laser Resurfacing Soars: Quicker Healing, Less Risk of Scarring." <i>Dermatology Times.</i> 1995. 16(10)
	Fitzpatrick, R. "Treatment of Wrinkles with the UltraPulse CO <sub>2</sub> Laser." <span style="float: right;">RECEIVED MAR 18 2004</span>
	Laser Aesthetics, Inc. "The Cool Touch Laser." Brochure.
	Laser Aesthetics, Inc. "Cool Touch Model 130 Technical Specifications." Brochure. <span style="float: right;">TECHNOLOGY CENTER R37</span>
	National Health Communications, Inc. "New Laser Eliminates 'Lipstick Bleed'" Press Release July 1993.
EXAMINER <i>fw</i>	DATE CONSIDERED <i>12/22/05</i>

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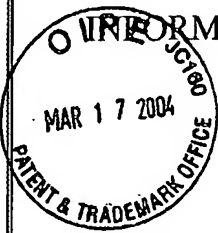
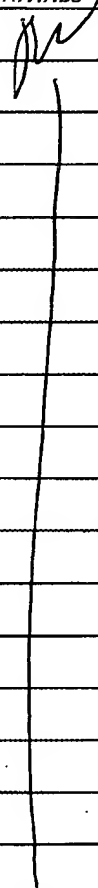
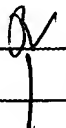

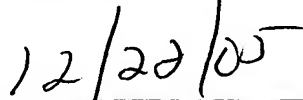
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				TITLE: Handpiece For Treatment of Tissue			
				APPLICANT Stern et al.			
				FILING DATE February 6, 2002		GROUP 3739	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
J2X	4,957,480	9/90	Morenings	604	20	2/2/88	
	4,962,761	10/90	Golden	128	400	5/4/89	
	5,003,991	4/91	Takayama, et al.	128	784	3/24/88	
	5,133,351	7/92	Masaki	128	419 R	3/14/90	
	5,143,063	9/92	Fellner	128	399	2/9/88	
	5,186,181	2/93	Franconi, et al.	128	804	7/27/90	
	5,190,517	3/93	Zieve, et al.	604	22	6/6/91	
	5,230,334	7/93	Klopotek	128	399	1/22/92	
	5,249,575	10/93	DiMino, et al.	607	150	10/21/91	
	5,282,797	2/94	Chess	606	9	5/28/91	
	5,304,169	4/94	Sand	606	5	8/17/92	
	5,315,994	5/94	Guibert, et al.	607	101	3/5/93	
	5,334,193	8/94	Nardella	606	41	11/13/92	
	5,342,357	8/94	Nardella	606	40	11/13/92	
	5,348,554	9/94	Imran, et al.	606	41	12/1/92	
	5,370,642	12/94	Keller	606	9	8/2/93	
	5,374,265	12/94	Sand	606	5	8/6/92	
	5,660,836	8/97	Knowlton	424	400	5/5/95	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER				DATE CONSIDERED 12/22/05			

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				ATTY. DOCKET NO. 39238-0747		APPLICATION NO. 10/072,610	
				TITLE: Handpiece For Treatment of Tissue			
				APPLICANT Stern et al.			
				FILING DATE February 6, 2002		GROUP 3739	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	5,423,807	6/95	Milder	606	20	1/24/94	
	5,423,811	6/95	Imran, et al.	606	41	3/16/94	
	5,437,662	8/95	Nardella	606	40	2/17/94	
	5,458,596	10/95	Lax, et al.	606	31	5/6/94	
	5,462,521	10/95	Brucker, et al.	604	20	12/21/93	
	5,464,436	11/95	Smith	607	89	4/28/94	
	5,496,312	3/96	Kliceck				
	5,507,790	4/96	Weiss				
	5,569,242	10/96	Lax, et al.	606	42	2/16/95	
	4,756,310	7/12/88	Bitterly	128	400		
	4,633,875	7/1987	Turner				
	6,139,569	10/2000	Ingle et al.	607	104		
	5,231,997	8/1993	Kikuchi et al.				
	4,140,130	2/1979	Storm, III				
	5,769,879	6/1998	Richards et al.	607	101		
4,556,070	12/1985	Vaguine et al.					
5,775,338	7/1998	Hastings	128	898			
<b>FOREIGN PATENT DOCUMENTS</b>							
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	98 05286	2/1998	PCT	A61H	7/00		
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EXAMINER			DATE CONSIDERED				
							

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# INFORMATION DISCLOSURE CITATION

PTO-1449

ATTY. DOCKET NO.  
39238-0747APPLICATION NO.  
10/072,610TITLE:  
Handpiece For Treatment of TissueAPPLICANT  
Stern et al.FILING DATE  
February 6, 2002GROUP  
3739

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>PR</i>	5,366,443	11/94	Eggers, et al.			
	5,697,909	12/97	Eggers, et. al.			
	5,697,882	12/97	Eggers, et al.			
	5,697,536	12/97	Eggers, et al.			
	5,697,281	12/97	Eggers, et al.			
	5,693,045	12/97	Eggers			
	5,692,058	11/97	Eggers, et al.			
	5,683,366	11/97	Eggers, et al.			
	5,681,282	10/97	Eggers, et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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<i>PR</i>	266678	12/97	New Zealand				
	98/03220	1/98	PCT				
	68/03117	1/98	PCT				
	97/18768	5/97	PCT				
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	96/32051	10/96	PCT				
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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DATE CONSIDERED

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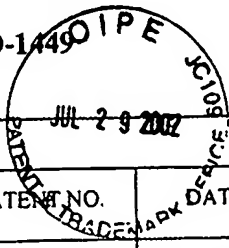



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3759

<b>INFORMATION DISCLOSURE CITATION</b>  <b>PTO-1449</b>		<b>ATTY. DOCKET NO.</b> 39238-0747		<b>SERIAL NO.</b> 10/072,610		<b>RECEIVED</b>  DEC 08 2003  TECHNOLOGY CENTER F	
		<b>APPLICANT</b> Stern et al.					
		<b>FILING DATE</b> 02/06/2002		<b>GROUP</b> 3759			
<b>U.S. PATENT DOCUMENTS</b>							
<b>EXAMINER'S INITIALS</b>	<b>PATENT NO.</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE</b>	
[Signature]	4,754,754	07/05/1988	Garito, et al.	128	303.14	10/28/1986	
	5,609,573	03/11/1997	Sandock	604	22	02/28/1996	
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	5,948,011	09/07/1999	Knowlton	607	101	10/28/1997	
	2001/0049524	12/06/2001	Morgan et al.	606	50	03/05/2001	
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	WO 00/053113	09/14/2000	PCT	A61B	18/14		
	WO 01/00269	01/04/2001	PCT	A61M	35/00		
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<b>EXAMINER</b>	[Signature]		<b>DATE CONSIDERED</b>		12/22/05		

**considered. Include copy of this form with next communication to applicant.**

<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449 			ATTY. DOCKET NO. 39238-0747		SERIAL NO. 10/072,610		
			APPLICANT Stern				
			FILING DATE 2/6/02		GROUP Unknown		
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	4,976,709	12/11/90	Sand	606	5		
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	6,228,078	5/8/01	Eggers et al.	606	32		
	6,277,116	8/21/01	Utely et al.	606	42		
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	WO 96/34568	11/7/96	PCT	A61B	17/36	<input type="checkbox"/>	<input type="checkbox"/>
	WO 99/08614	2/25/99	PCT	A61B	17/39	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER				DATE CONSIDERED 12/22/05			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.